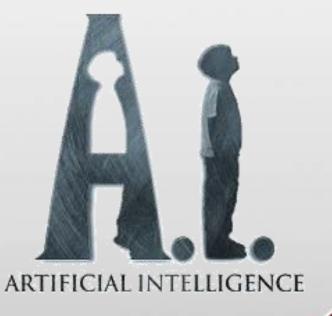
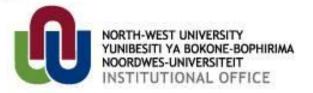
Artificial Intelligence

Dr Japie Greeff

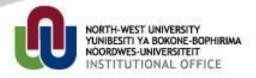






Administration

- Contact details
 - Email: Japie.Greeff@nwu.ac.za
- Textbook
 - Artificial Intelligence A Modern Approach (Russell en Norvig)
 - Fourth edition
 - Also get the study guide





Administration

- Textbook (continued)
 - Grokking Deep Learning by Andrew W. Trask





Administration

- Requests
 - You are welcome to send me valid excuses such as sick notes
- Class notes available on eFundi
- WhatsApp ITRI626 group invite: <u>https://chat.whatsapp.com/FpuxK7kbo</u> wkHd69340agD8

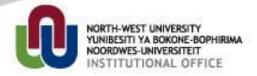




Announcements

- The purpose of Powerpoint slides
 - To outline the work
- The slides alone are not adequate for assessments!







Announcements

- Participation mark
 - 1. Class tests
 - 2. Theory and practical assignments
- Exact formula for participation mark is announced later

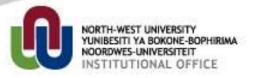




Module outline

- Propositional Logic (7)
- Conclusions in Propositional Logic (7)
- First-Order Logic (8)
- Conclusions in First-Order Logic (9)
- Practical assignments based on the Grokking Deep Learning textbook

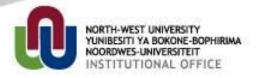






Assessment plan

- Will be uploaded on eFundi
- The information in this document is subject to change, please check often





Assignment

• Please read Chapter 7



